

CLAIMS

What is claimed is:

1. A stacked inkjet head structure comprising:
 - 5 a stacked fluid structure, which is formed by stacking a plurality of plates and has at least one fluid channels, ink cavities, and nozzles, each of the plates having at least one through holes connected with one another to form the fluid channels, the ink cavities, and the nozzles and at least one of the plates has a at least one adjusting holes; wherein the fluid channels provide passages for a fluid to enter the ink cavities and the ink cavities eject the fluid out of the
10 nozzles; and
 - an actuator, which is connected to the stacked fluid structure to impose a pressure on the ink cavities.
2. The stacked inkjet head structure of claim 1 further containing an adhesive coated on the junction surface of the plate with adjusting holes.
- 15 3. The stacked inkjet head structure of claim 1, wherein the adjusting holes and the through holes on the plate with adjusting holes are formed by wet etching.
4. The stacked inkjet head structure of claim 1, wherein the adjusting holes are blind holes that do not penetrate through the plate.
5. The stacked inkjet head structure of claim 1, wherein the adjusting holes are
20 penetrating holes that penetrate through the plate.
6. The stacked inkjet head structure of claim 1, wherein the plate is a silicon substrate.
7. The stacked inkjet head structure of claim 1, wherein the plate is a ceramic

substrate.